

State Water Resources Control Board

Division of Drinking Water

June 12, 2018

Mr. Mike Singh, Owner
Arco AMPM #42924 – 1504009
3000 E. Service Road
Ceres, CA 95307

Citation No. 03_12_18C_016
Total Coliform Maximum Contaminant Level Violation
For April and May 2018

Dear Mr. Singh:

Enclosed is a Citation issued to the Arco AMPM #42924 (hereinafter "Water System") public water system. Please note that there are legally enforceable deadlines associated with this Citation beginning on page 4.

The Water System will be billed at the State Water Resources Control Board's (hereinafter "State Water Board"), hourly rate for the time spent on issuing this Citation. California Health and Safety Code, (hereinafter "CHSC"), Section 116577, provides that a public water system must reimburse the State Water Board for actual costs incurred by the State Water Board for specified enforcement actions, including but not limited to, preparing, issuing and monitoring compliance with a citation. At this time, the State Water Board has spent approximately 2 hours on enforcement activities associated with this violation.

The Water System will receive a bill sent from the State Water Board in August of the next fiscal year. This bill will contain fees for any enforcement time spent on the Water System for the current fiscal year.

Any person who is aggrieved by a citation, order or decision issued under authority delegated to an officer or employee of the state board under Article 8 (commencing with CHSC, Section 116625) or Article 9 (commencing with CHSC, Section 116650), of the Safe Drinking Water Act (CHSC, Division 104, Part 12, Chapter 4), may file a petition with the State Water Board for reconsideration of the citation, order or decision. Appendix 1 to the enclosed Citation contains the relevant statutory provisions for filing a petition for reconsideration (CHSC, Section 116701).

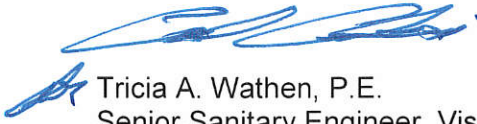
Petitions must be received by the State Water Board within 30 days of the issuance of the citation, order or decision by the officer or employee of the state board. The date of issuance is the date when the Division of Drinking Water mails a copy of the citation, order or decision. If the 30th day falls on a Saturday, Sunday, or state holiday, the petition is due the following business day by 5:00 p.m.

Information regarding filing petitions may be found at:

http://www.waterboards.ca.gov/drinking_water/programs/petitions/index.shtml

If you have any questions regarding this letter, please contact Linda Ramirez of my staff at (559) 447-3392.

Sincerely,



Tricia A. Wathen, P.E.
Senior Sanitary Engineer, Visalia District
SOUTHERN CALIFORNIA BRANCH
DRINKING WATER FIELD OPERATIONS

District webpage: http://www.waterboards.ca.gov/drinking_water/programs/districts/visalia_district.shtml

TAW/LR

Enclosures

Certified Mail No. 7016 3010 0000 0446 2437

cc: Kern County Environmental Health Department
sKOO'kum H2O Monitoring Inc., P. O. Box 361, Tehachapi, CA 93581

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

Name of Public Water System: Arco AMPM #42924

Water System No: 1504009

Attention: Mike Singh, Owner

3000 E. Service Road

Ceres, CA 95307

Issued: June 12, 2018

CITATION FOR NONCOMPLIANCE

**CALIFORNIA HEALTH AND SAFETY CODE, SECTION 116555(a)(1) AND
CALIFORNIA CODE OF REGULATIONS, TITLE 22, SECTION 64426.1**

TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL VIOLATION

April and May 2018

The California Health and Safety Code (hereinafter "CHSC"), Section 116650 authorizes the State Water Resources Control Board (hereinafter "State Water Board"), to issue a citation to a public water system when the State Water Board determines that the public water system has violated or is violating the California Safe Drinking Water Act (hereinafter "California SDWA"), (CHSC, Division 104, Part 12, Chapter 4, commencing with Section 116270), or any regulation, standard, permit, or order issued or adopted thereunder.

The State Water Board, acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division, hereby issues Citation No. 03_12_18C_016 (hereinafter "Citation"), pursuant to Section 116650 of the CHSC to the Arco AMPM #42924 (hereinafter "Water System"), for violation of CHSC, Section 116555(a)(1) and California Code of Regulations (hereinafter "CCR"), Title 22, Section 64426.1.

A copy of the applicable statutes and regulations are included in Appendix 1, which is attached hereto and incorporated by reference.

STATEMENT OF FACTS

The Water System is classified as a transient non-community water system with a population of approximately 125 persons, served through one (1) service connections. The Water System is using one groundwater source (Well 01) to supply potable water to the distribution system.

CHSC, Section 116555(a)(1) requires all public water systems to comply with primary drinking water standards as defined in CHSC, Section 116275(c). Primary drinking water standards include maximum levels of contaminants and the monitoring and reporting requirements as specified in regulations adopted by the State Water Board that pertain to maximum contaminant levels.

CCR, Title 22, Section 64426.1, Total Coliform Maximum Contaminant Level (hereinafter "MCL"), states that a public water system is in violation of the total coliform MCL if it collects fewer than 40 bacteriological samples per month and if more than one sample collected during any month is total coliform-positive.

The Water System is required to collect a minimum of one (1) distribution system bacteriological sample per month. The State Water Board received laboratory results for four (4) bacteriological samples collected during April and five (5) during May 2018 from the Water System. All samples

1 were analyzed for the presence of total coliform bacteria and all nine (9) samples from both
2 months were positive for total coliform bacteria. None of the total coliform positive samples
3 showed the presence of *Escherichia coli* (*E. coli*) bacteria. All water samples for coliform bacteria
4 are summarized in Appendix 2 and 3.

5
6 Pursuant to the Federal Revised Total Coliform Rule (FRTCR), a Level 2 Assessment is triggered
7 whenever a water system has a minimum of two Level 1 Treatment Technique (TT) triggers within
8 a 12 month period. The State Water Board began implementing the FRTCR on April 1, 2016.
9 Accordingly, a Level 2 assessment was conducted by State Water Board staff on May 31, 2018.
10 As a result of the assessment, a number of deficiencies were found that could have potentially
11 contributed to the presence of total coliform bacteria. This is noted in the State Water Board's
12 letter to the Water System in Appendix 4.

13
14 Public notification to the customers of the Water System was conducted accordingly for the
15 failures in April and May 2018 by posting a Do Not Drink Notice. The public notice will remain in
16 effect until bacteriological samples do not show the presence of coliform bacteria. A copy of the
17 notice is included in Appendix 5.

18 19 DETERMINATION

20 The Water System took fewer than 40 bacteriological samples during April and May 2018. The
21 results of four (4) samples from April 2018 and five (5) samples from May 2018 samples were
22 total coliform positive. Therefore, the State Water Board has determined that the Water System
23 has failed to comply with drinking water standards pursuant to CHSC, Section 116555(a)(1) and
24 CCR, Title 22, Section 64426.1 during April and May 2018.

DIRECTIVES

The Water System is hereby directed to take the following actions:

1. By **July 7, 2018**, complete the four (4) action items contained in the Level 2 Assessment letter issued by the State Water Board dated June 7, 2018, attached as Appendix 4.
2. Pursuant to CCR, Title 22, Section 64424(d), collect and have analyzed for total coliform bacteria five (5) routine bacteriological samples on or before **June 30, 2018**.
3. Public notification to the customers of the Water System was conducted by posting a Do Not Drink Notice for the failures in April and May 2018. The public notice will remain in effect until bacteriological samples do not show the presence of coliform bacteria. A copy of the notice is included in Appendix 5.
4. Complete Appendix 6: Compliance Certification Form. Submit it together with a copy of the final public notice and cancellation of the notice to the State Water Board on or before **July 10, 2018**.

All submittals required by this Citation shall be electronically submitted to the State Water Board at the following address. The subject line for all electronic submittals corresponding to this citation shall include the following information: Water System name and number, citation number and title of the document being submitted.

Tricia A. Wathen, P.E., Senior Sanitary Engineer
State Water Resources Control Board
Division of Drinking Water, Visalia District
265 W. Bullard Ave, Suite 101
Fresno, CA 93704

Dwpdist12@waterboards.ca.gov

1 The State Water Board reserves the right to make modifications to this Citation as it may deem
2 necessary to protect public health and safety. Such modifications may be issued as amendments
3 to this Citation and shall be effective upon issuance.

4
5 Nothing in this Citation relieves the Water System of its obligation to meet the requirements of the
6 California SDWA (CHSC, Division 104, Part 12, Chapter 4, commencing with Section 116270),
7 or any regulation, standard, permit or order issued or adopted thereunder.

8
9 **PARTIES BOUND**

10 This Citation shall apply to and be binding upon the Water System, its owners, shareholders,
11 officers, directors, agents, employees, contractors, successors, and assignees.

12
13 **SEVERABILITY**

14 The directives of this Citation are severable, and the Water System shall comply with each and
15 every provision thereof notwithstanding the effectiveness of any provision.

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the State Water Board to: issue a citation or order with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the State Water Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the State Water Board, and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the State Water Board. The State Water Board does not waive any further enforcement action by issuance of this Citation.


Tricia Wathen, P.E.
Senior Sanitary Engineer, Visalia District
DRINKING WATER FIELD OPERATIONS BRANCH

6-12-2018
Date



Appendices (7):

1. Applicable Statutes and Regulations
2. Summary of Distribution Bacteriological Samples
3. Summary of Source Bacteriological Samples
4. Level 2 Assessment letter
5. Public Notice for April and May 2018
6. Compliance Certification form
7. Positive Total Coliform Investigation Report Form for April 2018

Certified Mail No. 7016 3010 0000 0446 2437

**APPENDIX 1. Applicable Statutes and Regulations for
Citation No. 03_12_18C_016
Total Coliform Maximum Contaminant Level Violation**

NOTE: The following language is provided for the convenience of the recipient, and cannot be relied upon as the State of California's representation of the law. The published codes are the only official representation of the law. Regulations related to drinking water are in Titles 22 and 17 of the California Code of Regulations. Statutes related to drinking water are in the Health & Safety Code, the Water Code, and other codes.

California Health and Safety Code (CHSC):

Section 116271. Transition of CDPH duties to State Board states in relevant part

(a) The state board succeeds to and is vested with all of the authority, duties, powers, purposes, functions, responsibilities, and jurisdiction of the State Department of Public Health, its predecessors, and its director for purposes of all of the following:

- (1) The Environmental Laboratory Accreditation Act (Article 3 (commencing with Section 100825) of Chapter 4 of Part 1 of Division 101).
- (2) Article 3 (commencing with Section 106875) of Chapter 4 of Part 1.
- (3) Article 1 (commencing with Section 115825) of Chapter 5 of Part 10.
- (4) This chapter and the Safe Drinking Water State Revolving Fund Law of 1997 (Chapter 4.5 (commencing with Section 116760)).
- (5) Article 2 (commencing with Section 116800), Article 3 (commencing with Section 116825), and Article 4 (commencing with Section 116875) of Chapter 5.
- (6) Chapter 7 (commencing with Section 116975).
- (7) The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Division 43 (commencing with Section 75001) of the Public Resources Code).
- (8) The Water Recycling Law (Chapter 7 (commencing with Section 13500) of Division 7 of the Water Code).
- (9) Chapter 7.3 (commencing with Section 13560) of Division 7 of the Water Code.
- (10) The California Safe Drinking Water Bond Law of 1976 (Chapter 10.5 (commencing with Section 13850) of Division 7 of the Water Code).
- (11) Wholesale Regional Water System Security and Reliability Act (Division 20.5 (commencing with Section 73500) of the Water Code).
- (12) Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Division 26.5 (commencing with Section 79500) of the Water Code).

(b) The state board shall maintain a drinking water program and carry out the duties, responsibilities, and functions described in this section. Statutory reference to "department," "state department," or "director" regarding a function transferred to the state board shall refer to the state board. This section does not impair the authority of a local health officer to enforce this chapter or a county's election not to enforce this chapter, as provided in Section 116500...

(k)

(1) The state board shall appoint a deputy director who reports to the executive director to oversee the issuance and enforcement of public water system permits and other duties as appropriate. The deputy director shall have public health expertise.

(2) The deputy director is delegated the state board's authority to provide notice, approve notice content, approve emergency notification plans, and take other action pursuant to Article 5 (commencing with Section 116450), to issue, renew, reissue, revise, amend, or deny any public water system permits pursuant to Article 7 (commencing with Section 116525), to suspend or revoke any public water system permit pursuant to Article 8 (commencing with Section 116625), and to issue citations, assess penalties, or issue orders pursuant to Article 9 (commencing with Section 116650). Decisions and actions of the deputy director taken pursuant to Article 5 (commencing with Section 116450) or Article 7 (commencing with Section 116525) are deemed decisions and actions taken by the state board, but are not subject to reconsideration by the state board except as provided in Section 116540. Decisions and actions of the deputy director taken pursuant to Article 8 (commencing with Section 116625) and Article 9 (commencing with Section 116650) are deemed decisions and actions taken by the state board, but any aggrieved person may petition the state board for reconsideration of the decision or action. This subdivision is not a limitation on the state board's authority to delegate any other powers and duties.

Section 116275. Definitions states in relevant part:

(c) "Primary drinking water standards" means:

(1) Maximum levels of contaminants that, in the judgment of the state board, may have an adverse effect on the health of persons.

(2) Specific treatment techniques adopted by the state board in lieu of maximum contaminant levels pursuant to subdivision (j) of Section 116365.

(3) The monitoring and reporting requirements as specified in regulations adopted by the state board that pertain to maximum contaminant levels.

Section 116555. Operational requirements states in relevant part:

- (a) Any person who owns a public water system shall ensure that the system does all of the following:
 - (1) Complies with primary and secondary drinking water standards.
 - (2) Will not be subject to backflow under normal operating conditions.
 - (3) Provides a reliable and adequate supply of pure, wholesome, healthful, and potable water.

Section 116577. Enforcement fee states:

- (a) Each public water system shall reimburse the state board for actual costs incurred by the state board for any of the following enforcement activities related to that water system:
 - (1) Preparing, issuing, and monitoring compliance with, an order or a citation.
 - (2) Preparing and issuing public notification.
 - (3) Conducting a hearing pursuant to Section 116625.
- (b) The state board shall submit an invoice for these enforcement costs to the public water system that requires payment before September 1 of the fiscal year following the fiscal year in which the costs were incurred. The invoice shall indicate the total hours expended, the reasons for the expenditure, and the hourly cost rate of the state board. The costs set forth in the invoice shall not exceed the total actual costs to the state board of enforcement activities specified in this section.
- (c) Notwithstanding the reimbursement of enforcement costs of the local primacy agency pursuant to subdivision (a) of Section 116595 by a public water system under the jurisdiction of the local primacy agency, a public water system shall also reimburse enforcement costs, if any, incurred by the state board pursuant to this section.
- (d) "Enforcement costs," as used in this section, does not include "litigation costs" pursuant to Section 116585.
- (e) The state board shall not be entitled to enforcement costs pursuant to this section if a court determines that enforcement activities were in error.
- (f) Payment of the invoice shall be made within 90 days of the date of the invoice. Failure to pay the invoice within 90 days shall result in a 10-percent late penalty that shall be paid in addition to the invoiced amount.
- (g) The state board may, at its sole discretion, waive payment by a public water system of all or any part of the invoice or penalty.

Section 116625. Revocation and suspension of permits states:

- (a) The state board, after providing notice to the permittee and opportunity for a hearing, may suspend or revoke any permit issued pursuant to this chapter if the state board determines pursuant to the hearing that the permittee is not complying with the permit, this chapter, or any regulation, standard, or order issued or adopted thereunder, or that the permittee has made a false statement or representation on any application, record, or report maintained or submitted for purposes of compliance with this chapter. If the permittee does not request a hearing within the period specified in the notice, the state board may suspend or revoke the permit without a hearing. If the permittee submits a timely request for a hearing, the hearing shall be before the state board or a member of the state board, in accordance with Section 183 of the Water Code and the rules for adjudicative proceedings adopted under Section 185 of the Water Code. If the permit at issue has been temporarily suspended pursuant to subdivision (b), the notice shall be provided within 15 days of the effective date of the temporary suspension order. The commencement of the hearing under this subdivision shall be as soon as practicable, but no later than 60 days after the effective date of the temporary suspension order, unless the state board grants an extension of the 60 day period upon request of the permittee.
- (b) The state board may temporarily suspend any permit issued pursuant to this chapter before any hearing when the action is necessary to prevent an imminent or substantial danger to health. The state board shall notify the permittee of the temporary suspension and the effective date of the temporary suspension and, at the same time, notify the permittee that a hearing has been scheduled. The hearing shall be held as soon as possible, but not later than 15 days after the effective date of the temporary suspension unless the state board grants an extension of the 15 day period upon request of the permittee, and shall deal only with the issue of whether the temporary suspension shall remain in place pending a hearing under subdivision (a). The hearing shall be conducted under the rules for adjudicative proceedings adopted by the state board under Section 185 of the Water Code. The temporary suspension shall remain in effect until the hearing under this subdivision is completed and the state board has made a final determination on the temporary suspension, which shall be made within 15 days after the completion of the hearing unless the state board grants an extension of the 15 day period upon request of the permittee. If the determination is not transmitted within 15 days after the hearing is completed, or any extension of this period requested by the permittee, the temporary suspension shall be of no further effect. Dissolution of the temporary suspension does not deprive the state board of jurisdiction to proceed with a hearing on the merits under subdivision (a).

Section 116650. Citations states:

- (a) If the state board determines that a public water system is in violation of this chapter or any regulation, permit, standard, citation, or order issued or adopted thereunder, the state board may issue a citation to the public water system. The citation shall be served upon the public water system personally or by certified mail. Service shall be deemed effective as of the date of personal service or the date of receipt of the certified mail. If a person to whom a citation is directed refuses to accept delivery of the certified mail, the date of service shall be deemed to be the date of mailing.

(b) Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.

(c) A citation may specify a date for elimination or correction of the condition constituting the violation.

(d) A citation may include the assessment of a penalty as specified in subdivision (e).

(e) The state board may assess a penalty in an amount not to exceed one thousand dollars (\$1,000) per day for each day that a violation occurred, and for each day that a violation continues to occur. A separate penalty may be assessed for each violation and shall be in addition to any liability or penalty imposed under any other law.

Section 116701. Petitions to Orders and Decisions states:

(a)

(1) Within 30 days of issuance of an order or decision under authority delegated to an officer or employee of the state board under Article 8 (commencing with Section 116625) or Article 9 (commencing with Section 116650), an aggrieved person may petition the state board for reconsideration.

(2) Within 30 days of issuance of an order or decision under authority delegated to an officer or employee of the state board under Section 116540, the applicant may petition the state board for reconsideration.

(3) Within 30 days of final action by an officer or employee of the state board acting under delegated authority, the owner of a laboratory that was the subject of the final action may petition the state board for reconsideration of any of the following actions:

(A) Denial of an application for certification or accreditation under Section 100855.

(B) Issuance of an order directing compliance under Section 100875.

(C) Issuance of a citation under Section 100880.

(D) Assessment of a penalty under subdivision (e) of Section 100880.

(b) The petition shall include the name and address of the petitioner, a copy of the order or decision for which the petitioner seeks reconsideration, identification of the reason the petitioner alleges the issuance of the order was inappropriate or improper, the specific action the petitioner requests, and other information as the state board may prescribe. The petition shall be accompanied by a statement of points and authorities of the legal issues raised by the petition.

(c) The evidence before the state board shall consist of the record before the officer or employee who issued the order or decision and any other relevant evidence that, in the judgment of the state board, should be considered to implement the policies of this chapter. The state board may, in its discretion, hold a hearing for receipt of additional evidence.

(d) The state board may refuse to reconsider the order or decision if the petition fails to raise substantial issues that are appropriate for review, may deny the petition upon a determination that the issuance of the order or decision was appropriate and proper, may set aside or modify the order or decision, or take other appropriate action. The state board's action pursuant to this subdivision shall constitute the state board's completion of its reconsideration.

(e) The state board, upon notice and hearing, if a hearing is held, may stay in whole or in part the effect of the order or decision subject to the petition for reconsideration.

(f) If an order or decision is subject to reconsideration under this section, the filing of a petition for reconsideration is an administrative remedy that must be exhausted before filing a petition for writ of mandate under Section 100920.5 or 116700.

California Code of Regulations, Title 22 (CCR):

Section 64421. General Requirements states:

(a) Each water supplier shall:

(1) Develop a routine sample siting plan as required in section 64422;

(2) Collect routine, repeat and replacement samples as required in Sections 64423, 64424, and 64425;

(3) Have all samples analyzed by laboratories approved to perform those analyses by the State Board and report results as required in section 64423.1;

(4) Notify the State Board when there is an increase in coliform bacteria in bacteriological samples as required in section 64426; and

(5) Comply with the Maximum Contaminant Level as required in section 64426.1.

(b) Water suppliers shall perform additional bacteriological monitoring as follows:

(1) After construction or repair of wells;

(2) After main installation or repair;

(3) After construction, repair, or maintenance of storage facilities; and

(4) After any system pressure loss to less than five psi. Samples collected shall represent the water quality in the affected portions of the system.

Section 64423.1. Sample Analysis and Reporting of Results states:

(a) The water supplier shall designate (label) each sample as routine, repeat, replacement, or "other" pursuant to Section 64421(b), and have each sample analyzed for total coliforms. The supplier also shall require the laboratory to analyze the same sample for fecal coliforms or *Escherichia coli* (*E. coli*) whenever the presence of total coliforms is indicated. As a minimum, the analytical results shall be reported in terms of the presence or absence of total or fecal coliforms, or *E. coli* in the sample, whichever is appropriate.

(b) The water supplier shall require the laboratory to notify the supplier within 24 hours, whenever the presence of total coliforms, fecal coliforms or *E. coli* is demonstrated in a sample or a sample is invalidated due to interference problems, pursuant to Section 64425(b), and shall ensure that a contact person is available to receive these analytical results 24-hours a day. The water supplier shall also require the laboratory to immediately notify the State Board of any positive bacteriological results if the laboratory cannot make direct contact with the designated contact person within 24 hours.

(c) Analytical results of all required samples collected for a system in a calendar month shall be reported to the State Board not later than the tenth day of the following month, as follows:

(1) The water supplier shall submit a monthly summary of the bacteriological monitoring results to the State Board.

(2) For systems serving fewer than 10,000 service connections or 33,000 persons, the water supplier shall require the laboratory to submit copies of all required bacteriological monitoring results directly to the State Board.

(3) For systems serving more than 10,000 service connections, or 33,000 persons, the water supplier shall require the laboratory to submit copies of bacteriological monitoring results for all positive routine samples and all repeat samples directly to the State Board.

(d) Laboratory reports shall be retained by the water supplier for a period of at least five years and shall be made available to the State Board upon request.

Section 64424. Repeat Sampling states:

(a) If a routine sample is total coliform-positive, the water supplier shall collect a repeat sample set as described in paragraph (1) within 24 hours of being notified of the positive result. The repeat samples shall all be collected within the same 24 hour time period. A single service connection system may request that the State Board allow the collection of the repeat sample set over a four-day period.

(1) For a water supplier that normally collects more than one routine sample a month, a repeat sample set shall be at least three samples for each total coliform-positive sample. For a water supplier that normally collects one or fewer samples per month, a repeat sample set shall be at least four samples for each total coliform-positive sample.

(2) If the water supplier is unable to collect the samples within the 24-hour time period specified in subsection (a) or deliver the samples to the laboratory within 24 hours after collection because of circumstances beyond its control, the water supplier shall notify the State Board within 24 hours. The State Board will then determine how much time the supplier will have to collect the repeat samples.

(b) When collecting the repeat sample set, the water supplier shall collect at least one repeat sample from the sampling tap where the original total coliform-positive sample was taken. Other repeat samples shall be collected within five service connections upstream or downstream of the original site. At least one sample shall be from upstream and one from downstream unless there is no upstream and/or downstream service connection.

(c) If one or more samples in the repeat sample set is total coliform-positive, the water supplier shall collect and have analyzed an additional set of repeat samples as specified in subsections (a) and (b). The supplier shall repeat this process until either no coliforms are detected in one complete repeat sample set or the supplier determines that the MCL for total coliforms specified in Section 64426.1 has been exceeded and notifies the State Board.

(d) If a public water system for which fewer than five routine samples/month are collected has one or more total coliform-positive samples, the water supplier shall collect at least five routine samples the following month. If the supplier stops supplying water during the month after the total coliform-positive(s), at least five samples shall be collected during the first month the system resumes operation. A water supplier may request the State Board waive the requirement to collect at least five routine samples the following month, but a waiver will not be granted solely on the basis that all repeat samples are total coliform-negative. To request a waiver, one of the following conditions shall be met:

(1) The State Board conducts a site visit before the end of the next month the system provides water to the public to determine whether additional monitoring and/or corrective action is necessary to protect public health.

(2) The State Board determines why the sample was total coliform-positive and establishes that the system has corrected the problem or will correct the problem before the end of the next month the system serves water to the public. If a waiver is granted, a system shall collect at least one routine sample before the end of the next month it serves water to the public and use it to determine compliance with Section 64426.1.

Section 64426. Significant Rise in Bacterial Count states in relevant part:

(a) Any of the following criteria shall indicate a possible significant rise in bacterial count:

(1) A system collecting at least 40 samples per month has a total coliform-positive routine sample followed by two total coliform-positive repeat samples in the repeat sample set;

(2) A system has a sample which is positive for fecal coliform or *E. coli*; or

(3) A system fails the total coliform Maximum Contaminant Level (MCL) as defined in Section 64426.1.

(b) When the coliform levels specified in subsection (a) are reached or exceeded, the water supplier shall:

(1) Contact the State Board by the end of the day on which the system is notified of the test result or the system determines that it has exceeded the MCL, unless the notification or determination occurs after the State Board office is closed, in which case the supplier shall notify the State Board within 24 hours; and

(2) Submit to the State Board information on the current status of physical works and operating procedures which may have caused the elevated bacteriological findings, or any information on community illness suspected of being waterborne. This shall include, but not be limited to:

- (A) Current operating procedures that are or could potentially be related to the increase in bacterial count;
- (B) Any interruptions in the treatment process;
- (C) System pressure loss to less than 5 psi;
- (D) Vandalism and/or unauthorized access to facilities;
- (E) Physical evidence indicating bacteriological contamination of facilities;
- (F) Analytical results of any additional samples collected, including source samples;
- (G) Community illness suspected of being waterborne; and
- (H) Records of the investigation and any action taken.

Section 64426.1. Total Coliform Maximum Contaminant Level (MCL) states in relevant part:

(b) A public water system is in violation of the total coliform MCL when any of the following occurs:

- (1) For a public water system which collects at least 40 samples per month, more than 5.0 percent of the samples collected during any month are total coliform-positive; or
- (2) For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or
- (3) Any repeat sample is fecal coliform-positive or *E. coli*-positive; or
- (4) Any repeat sample following a fecal coliform-positive or *E. coli*-positive routine sample is total coliform-positive.

(c) If a public water system is not in compliance with paragraphs (b)(1) through (4), during any month in which it supplies water to the public, the water supplier shall notify the State Board by the end of the business day on which this is determined, unless the determination occurs after the State Board office is closed, in which case the supplier shall notify the State Board within 24 hours of the determination. The water supplier shall also notify the consumers served by the water system. A Tier 2 Public Notice shall be given for violations of paragraph (b)(1) or (2), pursuant to section 64463.4. A Tier 1 Public Notice shall be given for violations of paragraph (b)(3) or (4), pursuant to section 64463.1.

Section 64463. General Public Notification Requirements states:

(a) Each public (community, nontransient-noncommunity and transient-noncommunity) water system shall give public notice to persons served by the water system pursuant to this article.

(b) Each water system required to give public notice shall submit the notice to the State Board, in English, for approval prior to distribution or posting, unless otherwise directed by the State Board.

(c) Each wholesaler shall give public notice to the owner or operator of each of its retailer systems. A retailer is responsible for providing public notice to the persons it serves. If the retailer arranges for the wholesaler to provide the notification, the retailer shall notify the State Board prior to the notice being given.

(d) Each water system that has a violation of any of the regulatory requirements specified in section 64463.1(a), 64463.4(a), or 64463.7(a) in a portion of the distribution system that is physically or hydraulically isolated from other parts of the distribution system may limit distribution of the notice to only persons served by that portion of the system that is out of compliance, if the State Board has granted written approval on the basis of a review of the water system and the data leading to the violation or occurrence for which notice is being given.

(e) Each water system shall give new customers public notice of any acute violation as specified in section 64463.1(a) that occurred within the previous thirty days, any continuing violation, the existence of a variance or exemption, and/or any other ongoing occurrence that the State Board has determined poses a potential risk of adverse effects on human health [based on a review of estimated exposures and toxicological data associated with the contaminant(s)] and requires a public notice. Notice to new customers shall be given as follows:

(1) Community water systems shall give a copy of the most recent public notice prior to or at the time service begins; and

(2) Noncommunity water systems shall post the most recent public notice in conspicuous locations for as long as the violation, variance, exemption, or other occurrence continues.

Section 64463.1. Tier 1 Public Notice states in relevant part:

(a) A water system shall give public notice pursuant to this section and section 64465 if any of the following occurs:

(1) Violation of the total coliform MCL when:

- (A) Fecal coliform or *E. coli* are present in the distribution system; or
- (B) When any repeat sample tests positive for coliform and the water system fails to test for fecal coliforms or *E. coli* in the repeat sample;...

(b) As soon as possible within 24 hours after learning of any of the violations in subsection (a) or being notified by the State Board that it has determined there is a potential for adverse effects on human health [pursuant to paragraph (a)(4), (5), or (6)], the water system shall:

- (1) Give public notice pursuant to this section;
- (2) Initiate consultation with the State Board within the same timeframe; and
- (3) Comply with any additional public notice requirements that are determined by the consultation to be necessary to protect public health.

(c) A water system shall deliver the public notice in a manner designed to reach residential, transient, and nontransient users of the water system and shall use, as a minimum, one of the following forms:

- (1) Radio or television;
- (2) Posting in conspicuous locations throughout the area served by the water system;
- (3) Hand delivery to persons served by the water system; or
- (4) Other method approved by the State Board, based on the method's ability to inform water system users.

Section 64465. Public Notice Content and Format states in relevant part:

(a) Each public notice given pursuant to this article, except Tier 3 public notices for variances and exemptions pursuant to subsection (b), shall contain the following:

- (1) A description of the violation or occurrence, including the contaminant(s) of concern, and (as applicable) the contaminant level(s);
- (2) The date(s) of the violation or occurrence;
- (3) Any potential adverse health effects from the violation or occurrence, including the appropriate standard health effects language from appendices 64465-A through G;
- (4) The population at risk, including subpopulations particularly vulnerable if exposed to the contaminant in drinking water;
- (5) Whether alternative water supplies should be used;
- (6) What actions consumers should take, including when they should seek medical help, if known;
- (7) What the water system is doing to correct the violation or occurrence;
- (8) When the water system expects to return to compliance or resolve the occurrence;
- (9) The name, business address, and phone number of the water system owner, operator, or designee of the water system as a source of additional information concerning the public notice;
- (10) A statement to encourage the public notice recipient to distribute the public notice to other persons served, using the following standard language: —Please share this information with all the other people who drink this water, especially those who may not have received this public notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail; and
- (11) For a water system with a monitoring and testing procedure violation, this language shall be included: "We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During [compliance period dates], we ['did not monitor or test' or 'did not complete all monitoring or testing'] for [contaminant(s)], and therefore, cannot be sure of the quality of your drinking water during that time." ...

(c) A public water system providing notice pursuant to this article shall comply with the following multilingual-related requirements:

(2) For a Tier 2 or Tier 3 public notice:

- (A) The notice shall contain information in Spanish regarding the importance of the notice, or contain a telephone number or address where Spanish-speaking residents may contact the public water system to obtain a translated copy of the notice or assistance in Spanish; and
- (B) When a non-English speaking group other than Spanish-speaking exceeds 1,000 residents or 10 percent of the residents served by the public water system, the notice shall include:
 1. Information in the appropriate language(s) regarding the importance of the notice; or
 2. A telephone number or address where such residents may contact the public water system to obtain a translated copy of the notice or assistance in the appropriate language; and

(3) For a public water system subject to the Dymally-Alatorre Bilingual Services Act, Chapter 17.5, Division 7, of the Government Code (commencing with section 7290), meeting the requirements of this Article may not ensure compliance with the Dymally-Alatorre Bilingual Services Act.

(d) Each public notice given pursuant to this article shall:

- (1) Be displayed such that it catches people's attention when printed or posted and be formatted in such a way that the message in the public notice can be understood at the eighth-grade level;
- (2) Not contain technical language beyond an eighth-grade level or print smaller than 12 point; and
- (3) Not contain language that minimizes or contradicts the information being given in the public notice.

Appendix 64465-A. Health Effects Language - Microbiological Contaminants.

Contaminant	Health Effects Language
Total Coliform	Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.
Fecal coliform/ <i>E.coli</i>	Fecal coliforms and <i>E. coli</i> are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.

Turbidity	Turbidity has no health effects. However, high levels of turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.
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Section 64469. Reporting Requirements states:

(a) Analytical results of all sample analyses completed in a calendar month shall be reported to the State Board no later than the tenth day of the following month.

(b) Analytical results of all sample analyses completed by water wholesalers in a calendar month shall be reported to retail customers and the State Board no later than the tenth day of the following month.

(c) Analytical results shall be reported to the State Board electronically using the Electronic Deliverable Format as defined in The Electronic Deliverable Format [EDF] Version 1.2i Guidelines & Restrictions dated April 2001 and Data Dictionary dated April 2001.

(d) Within 10 days of giving initial or repeat public notice pursuant to Article 18 of this Chapter, except for notice given under section 64463.7(d), each water system shall submit a certification to the State Board that it has done so, along with a representative copy of each type of public notice given.

Bacteriological Distribution Monitoring Report

1504009 Arco AM/PM #42924
Distribution System Freq: 1/M

Sample Date	Location	T Coli	E Coli	F Coli	HPC	Type	Cl2 Avg	Viol. Type	GWR Satisfied?	Comments
5/16/2018	1ROU-20404 Taft Highway	P	A			Routine		MCL		Level 2 done 5/31/18 by LR.
5/16/2018	2ROU-20404 Taft Highway Store HB#1	P	A			Routine				
5/16/2018	3ROU-20404 Taft Highway Store Service Sink	P	A			Routine				
5/16/2018	4ROU-20404 Taft Highway Store HB#2	P	A			Routine				
5/16/2018	5ROU-20404 Taft Highway Store Service Sink	P	A			Routine				
4/16/2018	4REP2-20404 Taft Highway Store Service Sink	P	A			Repeat			Yes	
4/16/2018	4REP1-20404 Taft Highway HB #1	P	A			Repeat		MCL	Yes	Level 2 done 5/31/18 by LR.
4/16/2018	4ROU-20404 Taft Highway	P	A			Repeat			Yes	
4/12/2018	4ROU-20404 Taft Highway	P	A			Routine				

Violation Key

MCL Exceeds Maximum Contaminant Level (L1 RTCR)

MR1 No monthly sample for the report month

MR2 No quarterly sample for the report quarter

MR3 Incorrect number of routine samples for the report month

MR4 Did not collect 5 routine samples for previous month's positive sample

MR5 Incorrect number of repeat samples as follow-up to a positive sample

MR6 No source sample

MR7 No summary report submitted

MR8 Other comments and/or info

GWR Tier 1 or Tier 2 notification req'd

GR1 GWR M&R violation

L1 Level 1 Trigger RTCR (TCRMCL)

L2a Level 2-EC+ Routine w/TC+Repeat

L2b Level 2-TC+ Routine w/EC+ Repeat

L2c Level 2-EC+ Routine w/No Repeats

L2d Level 2-Repeat at GWR source monitoring is EC+

L2e Level 2-Two (2) Level 1 Triggers in a 12-month period

Source Bacteriological Monitoring Report

1504009 Arco AM/PM #42924

<i>Sample Date</i>	<i>Time</i>	<i>Source</i>	<i>Sample Type</i>	<i>Test Method</i>	<i>T Coli</i>	<i>E Coli</i>	<i>F Coli</i>	<i>HPC</i>	<i>Violation</i>	<i>Comments</i>
5/23/2018	11:09	Well 01	Well	P/A	A	A				
4/16/2018	14:51	Well 01	Well	MPN	<1	<1				

EDMUND G. BROWN JR.
GOVERNORMATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION**State Water Resources Control Board**

Division of Drinking Water

June 7, 2018

System No.: 1504009

Mr. Mike Singh, Owner
 Arco AMPM #42924
 3000 E. Service Road
 Ceres, CA 95307

Subject: April and May 2017 Total Coliform Rule Failure – Level 2 Assessment

Dear Mr. Singh:

On May 22, 2018, the Division was notified that 5 routine bacteriological sample results from May 16, 2018, were positive for total coliform bacteria, negative for *E. coli* bacteria, resulting in a violation of the Total Coliform Rule maximum contaminant level (MCL). The Arco AMPM #42924 water system (Water System) had previously failed the Total Coliform Rule MCL in the month of April 2018 as well. A Level 2 Assessment is triggered whenever a water system has a minimum of two TCR MCL failures within a 12-month period and requires that the Division conduct an assessment of the water system facilities.

On May 31, 2018, Linda Ramirez of the Visalia District 12 conducted an onsite Level 2 assessment with Shon Sackett, of sKOO'kum H2O Monitoring Inc., Water System operator. During the assessment, it was noted that the Water System had installed and removed a water softening device from the location of the booster pumps and installed another water softening device upstream of the pressure tanks. It is unknown if the work was disinfected appropriately since Mr. Sackett was not informed of the work being performed. The corrective action items listed below were identified as potential bacteriological contamination issues. **By July 7, 2018, complete the below action items and submit proof of the corrections to the Division** via email at dwpdist12@waterboards.ca.gov.

1. The hose attached to the discharge piping from the storage tank needs to be removed and remain capped when not in use.
2. There is a leak at one of the booster pumps that needs to be investigated and repaired.
3. The Water System must inform their operator in the event any repair work or improvements are planned or done to the Water System's facilities, equipment or piping.
4. A permit amendment application (attached) and supporting documentation needs to be submitted to the Division for the use of the water softening equipment as this is a change in treatment.

The Level 2 Assessment requires the Water System to submit to the Division within 30 days, a proposed timetable for completing any corrective action that will not be completed within the 30-day period. The Water System must notify the Division within 5 business days when each scheduled corrective actions will be completed. The Division is required to report any water system to the US Environmental Protection Agency (EPA) if the Water System fails to comply with the RTCR and its associated deadlines.

Effective April 1, 2016, the State Water Resources Control Board – Division of Drinking Water (Division) began implementing the Federal Revised Total Coliform Rule (FRTCRC). Please visit the following web site for more information regarding the Federal RTCR:

http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/rtcr.shtml

If you have any questions regarding this letter, please contact Linda Ramirez of my staff at (559) 447-3392 or me at (559) 447-3300.

Sincerely,



 Tricia A. Wathen, P.E.
Senior Sanitary Engineer, Visalia District
SOUTHERN CALIFORNIA BRANCH
DRINKING WATER FIELD OPERATIONS

TAW/LR

Enclosures

cc: Kern County Environmental Health Department
sKOO'kum H2O Monitoring Inc, P. O. Box 361, Tehachapi, CA 93581

STATE OF CALIFORNIA
APPLICATION
FOR
DOMESTIC WATER SUPPLY PERMIT AMENDMENT
FROM

Applicant: _____
(Enter the name of legal owner, person(s) or organization)

Address: _____

System Name: _____

System Number: _____

TO: Division of Drinking Water
Southern California Branch
Drinking Water Field Operations
Visalia District Office
265 W. Bullard Avenue, Suite 101
Fresno, California, 93704



Pursuant and subject to the requirements of the California Health and Safety Code, Division 104, Part 12, Chapter 4 (California Safe Drinking Water Act), Article 7, Section 116550, relating to changes requiring an amended permit, application is hereby made to amend an existing water supply permit to _____

(Applicant must state specifically what is being applied for - whether to construct

new works, make alterations or additions in works or sources, or change or modify treatment.)

I (We) declare under penalty of perjury that the statements on this application and on the accompanying attachments are correct to my (our) knowledge and that I (we) are acting under authority and direction of the responsible legal entity under whose name this application is made.

By: _____

Signature: _____

Title: _____

Address: _____

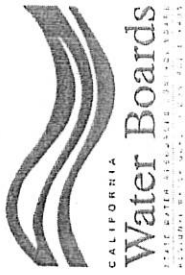
Telephone: _____

Dated: _____

DDW 09/2008

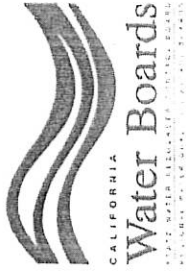
REVISED TOTAL COLIFORM RULE (RTCR) – LEVEL 2 ASSESSMENT

This form is intended to assist public water systems in completing the investigation required by the federal revised Total Coliform Rule (rTCR) [effective April 1, 2016]. Local regulatory agency (LPA) or Division of Drinking Water's District office will complete the Level 2 Assessment. To avoid a violation, an assessment report must be no later than 30 days after the trigger date.



PWS ID#: 150400A PWS Name: Arco RMPM		Primary Operator (print name): Shon Sackett Phone: 509-311-2018		Date Assessment Completed: May 31, 2018		Reason for Assessment: 2nd month with TCR Fail/Low		Corrective Action Taken or Planned to be Taken and Date		
SEASONAL: YES <input type="checkbox"/> NO <input type="checkbox"/>										
Assessment Elements		Y	N	N/A	Issue Description					
1. Review of the sample sites							Indicate Element number being described.			
1.1 Was the sample taken at the routine coliform site?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						None required
1.2 Was the tap area unsanitary at the time of sampling?		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
1.3 Was this sample taken from an outside faucet?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
1.4 Was the sample taken from a swivel tap?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
1.5 Did the tap have a point of use treatment device on it?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
1.6 Does the building where the sample was taken have a point of entry device?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
1.7 Has this location undergone any plumbing replacements or repairs?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
1.8 Are there any possible cross connections around the sample site (including yard hydrants and stock tanks)?		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
1.9 Is this location near a storage tank or dead end?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
1.10. Any other sample site issues not previously mentioned?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>						
2. Review of sample protocol										
2.1 Is the sampler a regular, trained sampler?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						vacuum breaker on faucet
2.2 Was a laboratory-provided TC sample bottle used?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
2.3 Was the aerator removed?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>						
2.4 Was the water tap flushed for at least 5 minutes?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
2.5 Was the tap disinfected or flamed?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
2.6 Did the sample get too warm prior to being placed on ice?		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
2.7 Was there other sampler error? Describe		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
2.8 If it is a seasonal system, were there any problems during the most recent start-up procedure?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>						
2.9 Any other sample protocol issues not previously mentioned?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>						

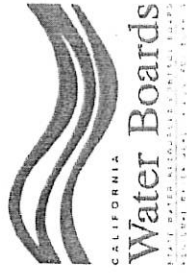
REVISED TOTAL COLIFORM RULE (RTCR) – LEVEL 2 ASSESSMENT



This form is intended to assist public water systems in completing the investigation required by the federal revised Total Coliform Rule (rTCR) [effective April 1, 2016]. Local regulatory agency (LPA) or Division of Drinking Water's District office will complete the Level 2 Assessment. To avoid a violation, an assessment report must be no later than 30 days after the trigger date.

Assessment Elements	Y N N/A			Issue Description	Corrective Action Taken or Planned to be Taken and Date
	Y	N	N/A		
3. Review of the distribution system.					
3.1 Have any mains been recently replaced or service lines recently added?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
3.2 Have fire hydrants or blow offs been recently flushed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
3.3 Have valves been recently exercised to direct flow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
3.4 Any leaks or main breaks noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Booster pump leak	
3.5 Are all of the backflow prevention devices operational and maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.6 Was there a total loss of pressure, low pressure (<20 psi) or changes in water pressure? If yes, when?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
3.7 Any areas of the distribution with low disinfectant levels (<0.2 mg/L)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
3.8 Any recent pump station failures or repairs?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
3.9 Air relief valve leaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
3.10 Standing water or debris in valve vault?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
3.11 Any recent power loss?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
3.12 Any unprotected cross connections (including yard hydrants and stock tanks)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3 backflows in place	
3.13 Any other distribution issue not previously mentioned?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
4. Review of storage tank(s) (Note the specific facility if any issues are found)					
4.1 Is there a presence of animals or insects in the tank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4.2 Are there breaches or holes of any sort into tank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4.3 Is there any presence of animal droppings around openings, vents or overflows?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4.4 Is there sediment buildup and floating debris in tank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	unknown - did not drink. No per operator	
4.5 Have the tank(s) been cleaned within the last 5 years? If not, list when it was last cleaned.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New	
4.6 Is there a #24 mesh screen installed on vents and overflows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	unknown	
4.7 Is the #24 mesh screen damaged or not properly installed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	? No, new.	
4.8 Is the overflow pipe directly connected to a tank drain, sanitary sewer or storm drain?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Goes to a catch basin	

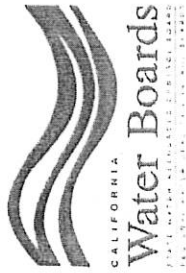
REVISED TOTAL COLIFORM RULE (RTCR) – LEVEL 2 ASSESSMENT



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Assessment Elements	Y	N	N/A	Issue Description	Corrective Action Taken or Planned to be Taken and Date
4.9 Does the hatch have a solid, water proof, shoebox type lid that is properly sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.10 Was the hatch locked or secured?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.11 Has the tank been accidentally drained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4.12 Have there been high flows through the tank?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unsure. Shown water (slight) ponding by drain.	
4.13 Was there high water age in the tank (infrequent water use)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4.14 Was the sample taken when the tank was at the low level mark?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4.15 Failure or improper operation on tank telemetry/altitude valves/controls?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	None in place	
4.16 Any recent repairs on the tank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4.17 Was there any power loss?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4.18 Was the tank vandalized or subject to tampering?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4.19 Any other storage tank issues not previously mentioned above?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5. Review of treatment process (if applicable)					
5.1 Has the treatment been bypassed altogether at any time or have individual processes been interrupted by power outages or other causes? If yes, provide details on when, which processes and for how long?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.2 Have there been any new treatment processes added or new equipment installed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.3 Have there been any recent repairs of major unit processes or treatment equipment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.4 Have there been any changes in the operational procedures used for treating the water such as, changes in chemical dosages or changes in coagulant chemicals used? If yes, provide details of the change and when it occurred.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.5 Has a coagulant been added at all times the plant has been filtering water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.6 Have there been changes in raw water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.7 Was the finished water turbidity increasing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.8 Have filter clogging algae caused more frequent backwashing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

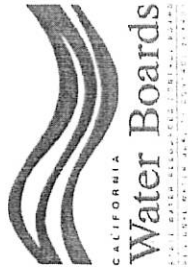
REVISED TOTAL COLIFORM RULE (RTCR) – LEVEL 2 ASSESSMENT



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Assessment Elements	Y N N/A			Issue Description	Corrective Action Taken or Planned to be Taken and Date
	Y	N	N/A		
5.9 Has a disinfectant been added at all times or have there been any failures in adding disinfectant for any length of time?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	
5.10 Has there been any vandalism or tampering at the plant?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.11 Any other treatment plant issues not previously mentioned above?					
Sources – Well(s)					
6. (Note the specific facility if any issues are found)				Primary	
6.1 Is the sanitary seal intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.2 Is the well cap defective or damaged or not water tight?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
6.3 Does the vent have a #24 mesh screen?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.4 Is the vent screen damaged or not installed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
6.5 Does the vent and pump to waste terminate in an air gap of at least three pipe diameters above the ground?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.6 How is the well used? (Circle if applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.7 Are there any unprotected cross connections at the wellhead? Are there any unprotected openings in the pump or pump assembly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
6.8 Is the pitless adapter damaged?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
6.9 Is there a missing or damaged grout seal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
6.10 Has there been any recent work performed on the pump?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Emergency	
6.11 Is the wellhead secured to prevent unauthorized access?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.12 Have there been any sewer spills, source water spills or other disturbances near the well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
6.13 Is the well pit in standing water or evidence of flooding?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
6.14 Any other well issues not previously mentioned above?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	N/A	
Sources- Spring(s)					
(Note the specific facility if any issues are found)					
6.15 Is there evidence of flooding or infiltration of surface water runoff around the spring?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.16 Is the spring box improperly developed or poorly maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.17 Are there dead animals near the spring?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

REVISED TOTAL COLIFORM RULE (RTCR) – LEVEL 2 ASSESSMENT



This form is intended to assist public water systems in completing the investigation required by the federal revised Total Coliform Rule (rTCR) [effective April 1, 2016]. Local regulatory agency (LPA) or Division of Drinking Water's District office will complete the Level 2 Assessment. To avoid a violation, an assessment report must be no later than 30 days after the trigger date.

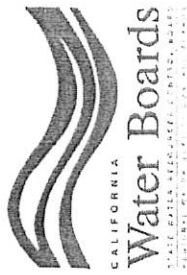
Assessment Elements	Y	N	N/A	Issue Description	Corrective Action Taken or Planned to be Taken and Date
6.18 Any other issues about springs not previously mentioned above?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Sources-purchased water					
6.19 Water quality issues with supplier?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.20 Low disinfectant residual from supplier (typically ≤ 0.02 mg/L)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.21 Any other purchased water issues not previously mentioned above?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Applicable to all sources					
6.22 Has an unapproved source been used?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.23 Has there been a change in sources?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.24 Has there been recent rapid snowmelt, heavy rainfall or flooding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.25 Any evidence of animals near the source?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.26 Have there been algae blooms?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.27 Is the source water sample for ground water systems E. coli positive? This may indicate that the positive sample is originating from the source and may be a continuous source of contamination.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.28 Any other source issues not previously mentioned above?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7. Significant Deficiencies					
7.1 Are there any unaddressed significant deficiencies? This may indicate that the problem is known and is in the process of being remedied. Include approved corrective action date and status of each corrective action.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

Additional Comments:

1. Close attached to storage tank needs to be removed & opening capped.
2. Leak on booster pump needs to be fixed.
3. Needs to inform operator of any planned work PRIOR to making repairs or improvements to the water system facilities and pipes.

REVISED TOTAL COLIFORM RULE (RTCR) – LEVEL 2 ASSESSMENT

This form is intended to assist public water systems in completing the investigation required by the federal revised Total Coliform Rule (rTCR) [effective April 1, 2016]. Local regulatory agency (LPA) or Division of Drinking Water's District office will complete the Level 2 Assessment. **To avoid a violation, an assessment report must be no later than 30 days after the trigger date.**



Name of SWRCB-Division of Drinking Water or LPA representative completing the form (PRINTED): <i>Linda Ramirez, Sanitary Eng. Tech</i>	
Signature: <i>Linda Ramirez</i>	Date: <i>5/31/18</i>
Water system responsible party (PRINTED): <i>Shon Sackett</i>	Date: <i>5/31/18</i>
Signature: <i>Shon Sackett</i>	

Reserved for Regulatory Agency (DDW / LPA) Review

	Yes	No	Comments
1. Has assessment been successfully completed?	<input type="checkbox"/>	<input type="checkbox"/>	
2. Likely reason for EC+ occurrence has been found.	<input type="checkbox"/>	<input type="checkbox"/>	
3. System has corrected the problem.	<input type="checkbox"/>	<input type="checkbox"/>	
4. Corrective Action Approved?	<input type="checkbox"/>	<input type="checkbox"/>	

Date: April 19, 2018

UNSAFE WATER ALERT

Este informe contiene información muy importante sobre su agua potable.
Por favor hable con alguien que lo pueda traducir.

DO NOT DRINK YOUR WATER

Failure to follow this advisory could result in stomach or intestinal illness.

The Arco AMPM water system is presently experiencing a significant rise in coliform bacteria. The State Water Resource Board – Division of Drinking Water in conjunction with the Arco AMPM water system are advising customers to **NOT DRINK YOUR WATER OR USE FOR COOKING PURPOSES AS A SAFETY PRECAUTION UNTIL FURTHER NOTICE.**

What should I do?

- **DO NOT DRINK YOUR TAP WATER---USE ONLY BOTTLED WATER.** Bottled water should be used for all drinking (including baby formula and juice), brushing teeth, washing dishes, making ice and food preparation **until further notice.**
- **DO NOT TRY AND TREAT THE WATER YOURSELF.** Boiling, freezing, filtering, adding chlorine or other disinfectants, or letting water stand will not make the water safe.

We will inform you when tests show that the water is safe again. We expect to resolve the problem within [estimated time frame] 30 days.

For more information call:

Water System Contact: Mike Singh at 916-896-8999 Cell.

Water System Operator: Shon Sackett at 661-822-4185 Office.

State Water Resource Control Board – Division of Drinking Water – Visalia District Office at (559) 447-3300.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being provided by Arco AMPM, system number 1504009.

APPENDIX 6. COMPLIANCE CERTIFICATION

Citation Number: 03_12_18C_016

Name of Water System: Arco AMPM #42924

System Number: 1504009

Certification

I certify that the users of the water supplied by this water system were notified of the bacteriological violation of California Code of Regulations, Title 22, Section 64426.1 for the compliance period of April and May 2018 and the required actions listed below were completed.

Required Action	Date Completed
<i>(Citation Directive 1) Level 2 Assessment action items</i>	
<i>(Citation Directive 2) Collect five (5) routine bacteriological samples and have samples analyzed for Total Coliform & E.coli bacteria in June 2018.</i>	
<i>(Citation Directive 3) Submit copy of public notice and cancellation notice</i>	

Signature of Water System Representative

Date

Attach a copy of the public notice distributed to the water system's customers with a copy of the laboratory results from the 5 routine bacteriological samples.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE STATE WATER BOARD, DIVISION OF DRINKING WATER, NO LATER THAN July 10, 2018

Disclosure: Be advised that the California Health and Safety Code, Sections 116725 and 116730 state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the Safe Drinking Water Act may be liable for, respectively, a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation or, for continuing violations, for each day that violation continues, or be punished by a fine of not more than \$25,000 for each day of violation, or by imprisonment in the county jail not to exceed one year, or by both the fine and imprisonment.



REVISED TOTAL COLIFORM RULE (RTCR) – LEVEL 1 ASSESSMENT

For Transient, Non-Community Water Systems

This form is intended to assist public water systems in completing the investigation required by the federal revised Total Coliform Rule (rTCR) [effective April 1, 2016] and may be modified to take into account conditions unique to the water system. To avoid a violation, an assessment report must be completed and returned to your local regulatory agency no later than 30 days after the coliform treatment trigger date.

SYSTEM NAME: Arco AM PM	Trigger Date: 4-16-18
SYSTEM #: 1504009	Investigation Date: 4-18-18

#	Issues	Yes/No	N/A	Potentially	If Yes or Potentially, Identify
1	Unusual occurrences with the water system since the last negative routine bacteriological sample:				
	Loss of pressure <5 psi	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		<input type="checkbox"/>	
	Heavy precipitation and/or flooding	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Customer complaints of water quality or pressure	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Evidence of unauthorized access/vandalism	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Interruption in disinfection treatment	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Changes to water system since last negative routine bacteriological sample:				
	Piping modified or repaired	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	System components replaced or repaired	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Changes in operational procedures or personnel	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		<input type="checkbox"/>	
3	Groundwater source contamination:		<input type="checkbox"/>		Proceed to section 4 if groundwater is not used.
	Repeat bacteriological sample(s) from raw source water is positive for total coliform	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Wells:		<input type="checkbox"/>		
	Cracks or holes in the well casing above grade	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		<input type="checkbox"/>	
	Water can leak through well top seal	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		<input type="checkbox"/>	
	The well is not equipped with a downturned screened vent.	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Water can leak through well head penetrations for electrical or sounding equipment	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Leaking pipes or standing water around the well(s)	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Springs and/or Horizontal Wells:		<input type="checkbox"/>		
	The collection site is overgrown with vegetation.	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Flowing/standing water around the collection site	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Evidence of animal activity around the collection site (grazing/burrowing)	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		<input type="checkbox"/>	
	Rodents, insects or roots in the spring box	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	<input type="checkbox"/>		

REVISED TOTAL COLIFORM RULE (RTCR) – LEVEL 1 ASSESSMENT

For Transient, Non-Community Water Systems

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#	Issues	Yes/No	N/A	Potentially	If Yes or Potentially, identify
4	Surface water or GWUDI treatment issues		<input checked="" type="checkbox"/>		
	CT not met at all times	Y <input type="checkbox"/> N <input type="checkbox"/>		<input type="checkbox"/>	
	Spikes in raw or filtered water turbidity	Y <input type="checkbox"/> N <input type="checkbox"/>		<input type="checkbox"/>	
	Alarms and auto shutdowns are not properly set or functioning.	Y <input type="checkbox"/> N <input type="checkbox"/>			
5	Tank(s) storage, clearwell, backwash return:		<input type="checkbox"/>		Proceed to section 6 if there are no tanks.
	Openings in tank roof that rain water can enter	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		<input type="checkbox"/>	
	Rodents, birds, insects or other unexpected materials inside tank	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Tank air vents are not properly screened to prevent insects from entering.	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Hatches or access ladders left unlocked	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	For redwood tanks, signs of birds/animals burrowing or nesting into the tank	Y <input type="checkbox"/> N <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	root intrusion, for underground tanks	Y <input type="checkbox"/> N <input type="checkbox"/>	<input checked="" type="checkbox"/>		
6	Distribution system				
	Low pressure transmission lines	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Dead end lines	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Interties with non-potable water systems or sources (even if valved off)	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		<input type="checkbox"/>	
	Any certified backflow prevention devices not tested in the previous calendar year.	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	<input type="checkbox"/>		
7	Sample site and sampling procedures				
	Is there a written sampling procedure and was it followed?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		<input type="checkbox"/>	
	Sample sites are not the ones identified in the approved bacteriological sample siting plan.	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	Sample taps are wet, leaking or dirty	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
	The sample collector was not properly trained	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		<input type="checkbox"/>	
	Were sample bottles delivered to the lab in a cooler and within allowable holding time?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>			
	Is there a seasonal pattern in positive samples when reviewing historical monitoring?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
8	Other	Y <input type="checkbox"/> N <input type="checkbox"/>		<input checked="" type="checkbox"/>	

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For Transient, Non-Community Water Systems

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SUMMARY: Based on the results of your assessment and any other available information, what deficiencies do you believe to have caused the positive total coliform sample(s) within your distribution system? (DO NOT LEAVE BLANK)

Deficiency #	Deficiency Description
1.	Possible contamination from fire hose attached to storage tank
2.	Pump seal leaking at North booster pump
3.	Filter connections not capped off. ✓
4.	
5.	

All back sites are outside of tanks

CORRECTIVE ACTIONS: What actions have you taken to correct the above mentioned deficiencies? If additional time is needed to correct a deficiency, indicate the date that it will be corrected. (DO NOT LEAVE BLANK)

Deficiency #	Corrective Action	Date Completed
1.	Remove hose from storage tank <i>of Needs to be done</i>	5/17/18 <i>Done at hose was</i>
2.	The pump seal needs to be replaced <i>- Needs to be done</i>	Needs to be schedule
3.	Cap off filter connections <i>- Done</i>	5/17/18 ✓
4.	<i>Had softening by booster pumps, removed. Added bigger unit upstream</i>	
5.	<i>of pressure tanks.</i>	

CERTIFICATION: I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

NAME: *[Signature]* Shon Sackett TITLE: Operations Manager DATE: 5-17-18

Upon review of the Level 1 Assessment Form, the local regulatory agency may require submittal of the following additional information:

- Sketch of system showing all sources, all treatment and chlorination locations, storage tanks, microbiological sampling sites and general layout of the distribution system including the location of all hazardous connections such as the wastewater treatment facility.
- A set of photographs of the source, pressure tanks, and storage tanks in the system may be submitted if they would show that the contamination is directly related and changes have been made since the last inspection by the local regulatory agency.

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- Name, certification level and certificate number of the Operator in Responsible Charge.
- Copy of the last cross connection survey performed that identifies the location of all unprotected cross connections.